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Symbol: TM-55

Group Ref: TMG-M25

This document consists of 5 pages, 2 F.

April 19, 1952

1 pg^b
total

MINUTES OF THE TWENTY-FIFTH MEETING OF THE THEORETICAL MEGATON GROUP

16 April 1952

1. The twenty-fifth meeting of the TMG convened at 9:00 AM, Wednesday, 16 April 1952, in the W-Division Conference Room. Those present were:

W. Aron
G. Bell
H. A. Bethe
A. A. Broyles
E. D. Cashwell
C. Evans
F. Evans
B. E. Freeman
E. Frieman
D. K. Froman
W. B. Goad
R. W. Goranson
W. Grasberger
G. M. Grover
L. Henyey
M. G. Holloway
F. C. Hoyt
R. M. Landshoff
R. D. Levee

C. L. Longmire
J. C. Mark, Chairman
H. L. Mayer
L. W. Nordheim
J. Pasta
R. Pennington
J. C. Potts
F. Reines
J. R. Reitz
A. Rosenbluth
M. Rosenbluth
P. R. Stein
J. L. Tuck
S. M. Ulam
M. C. Walske
J. A. Wheeler
L. Willets
G. M. Wing
E. J. Zadina

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
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6. CLASSIFIED INFO BRACKETED	
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1ST REVIEW DATE: 2-27-97
AUTHORITY: DAOC DAAC BAAD
NAME: *[Signature]*

2ND REVIEW DATE: 9-17-97
AUTHORITY: DOD
NAME: *[Signature]*

Agenda Topics

- (2) Status of Oak Ridge on Li⁶.
- (3) Matterhorn Investigations on "Mixing".
- (4) Future Plans for Matterhorn.
- (5) Matterhorn Burning Calculations.
- (6) Radiation Shock Calculations of Richtmyer.

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6. Results of Richtmyer's Radiation Implosion Calculations

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7. According to information just received by Agnew, military specification on diameter has been reduced from 72" (as reported in section 9 of the 17th minutes) to 64".

R.W. Goranson

R. W. Goranson

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8A - P. de Hoffmann	30A - R. D. Richtmyer
9A - F. Evans	31A - M. Rosenbluth
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